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## **Abstract**

A data processing system includes a processor, a non-volatile storage medium including configuration data that describes the configuration of the non-volatile storage medium, a controller for managing data exchanges with the non-volatile storage medium and for invoking an uninterruptible software routine in response to first software attempting to access the configuration data. The uninterruptible software routine has code for determining whether the first software is authorized to access the configuration data and for allowing or preventing any such access according to the determination.